

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 12635  
Application ID: 09682762  
Title of Invention: METHOD FOR OPTIMIZING  
STRATEGY FOR ELECTRIC  
MACHINES  
First Named Inventor: Daniel Saban  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-10-15  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 03-DV-7052  
Digital Certificate Holder: cn=Thomas Micheal Fisher, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S. Government,  
c=US  
Certificate Message Digest: NipdrD3d2IFllq7sccdNDg==  
Total Fees Authorized: \$978.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 12384  
Deposit Account Name: Thomas M. Fisher



09682762-101501

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 03-DV-7052

## METHOD FOR OPTIMIZING STRATEGY FOR ELECTRIC MACHINES

First Named Inventor: Daniel M. Saban

### SUBMITTED BY

Name: Thomas M. Fisher  
Registration Number: 47564  
Electronic Signature Mark: Thomas Fisher  
Date Signed: 20011015

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

fee-transmittal	12552-194fee.xml
patent-assignment	12552-194asgn.xml
specification	Document3.xml
declaration	Dec1.tif
declaration	Dec2.tif
declaration	Dec3.tif
declaration	Dec4.tif
declaration	Dec5.tif
declaration	Dec6.tif

declaration	Dec7.tif
declaration	Dec8.tif
declaration	Dec9.tif
bibd-transmittal	12552-194apds.xml

**Attached Image File(s):**

Dec1.tif  
Dec2.tif  
Dec3.tif  
Dec4.tif  
Dec5.tif  
Dec6.tif  
Dec7.tif  
Dec8.tif  
Dec9.tif

105101" 29/29960

Comments:

09682762-101504

**COMBINED DECLARATION AND POWER OF ATTORNEY****Attorney Docket No.  
03-DV-7052**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD FOR OPTIMIZING STRATEGY FOR ELECTRIC MACHINES**, (Docket No. 03-DV-7052), the specification of which:

(check one)                      ☒ is attached hereto  
  
   ☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_,  
   and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.</u>
_____	_____	
_____	_____	
_____	_____	

I hereby appoint Ronald E. Myrick, Reg. No. 26,315; Henry J. Policinski, Reg. No. 26,621; Jay L. Chaskin, Reg. No. 24,030; Henry I. Steckler, Reg. No. 24,139; and James W. Mitchell, Reg. No. 25602, all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; Carl B. Horton, Reg. No. 34,622; Damian G. Wasserbauer, Reg. No. 34,749; and Dave S. Christensen, Reg. No. 40,955, all of General Electric Company, 41 Woodford Avenue, Plainville, CT 06062; and John S. Beulick, Reg. No. 33,338 and Patrick W. Rasche, Reg. No. 37,916, all of Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said

John S. Beulick, Reg. No. 33,338  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102.  
Telephone No. (314) 621-5070.

**COMBINED DECLARATION AND POWER OF ATTORNEY****Attorney Docket No.  
03-DV-7052**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

**SOLE OR FIRST INVENTOR:**Full Name: Daniel M. SabanSignature: Date: 10/9/01Residence: Rockford, IllinoisCitizenship: United StatesPost Office Address: 2310 Harlem Boulevard, Rockford, Illinois 61103**SECOND JOINT INVENTOR, IF ANY:**Full Name: John L. Oldenkamp

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Fort Wayne, IndianaCitizenship: United StatesPost Office Address: 1204 W. Foster Parkway, Fort Wayne, Indiana 46807**THIRD JOINT INVENTOR, IF ANY:**Full Name: Liping Wang

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Rexford, New YorkCitizenship: ChinaPost Office Address: 13 Sandpiper Lane, Rexford, New York 12148**FOURTH JOINT INVENTOR, IF ANY:**Full Name: Krishnakumar Badhrinath

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Niskayuna, New YorkCitizenship: IndiaPost Office Address: 1365 Van Antwerp Road, Apt. D36, Niskayuna, New York 12309

**COMBINED DECLARATION AND POWER OF ATTORNEY**

**Attorney Docket No.  
03-DV-7052**

**FIFTH JOINT INVENTOR, IF ANY:**

Full Name: Ravindra V. Tappeta

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Clifton Park, New York

Citizenship: India

Post Office Address: 1805 London Square Drive, Clifton Park, New York 12065

**SIXTH JOINT INVENTOR, IF ANY:**

Full Name: Patrick L. Jansen

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Alplaus, New York

Citizenship: United States

Post Office Address: 1 Second Street, Alplaus, New York 12008

09682762-101501

**Attorney Docket No.**  
**03-DV-7052**

My residence, post office address and citizenship are as stated below next to my name.

(check one)            ☒ is attached hereto

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_,  
and was amended on \_\_\_\_\_.

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Application Serial No.	Filing Date	Status (patented, pending, abandoned)

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.</u>
<u>                    </u>	<u>                    </u>	
<u>                    </u>	<u>                    </u>	
<u>                    </u>	<u>                    </u>	

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APP ID=09682762



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Residence: Rockford, IllinoisCitizenship: United StatesPost Office Address: 2310 Harlem Boulevard, Rockford, Illinois 61103**SECOND JOINT INVENTOR, IF ANY:**Full Name: John L. OldenkampSignature: Date: August 29, 2001Residence: Fort Wayne, IndianaCitizenship: United StatesPost Office Address: 1204 W. Foster Parkway, Fort Wayne, Indiana 46807**THIRD JOINT INVENTOR, IF ANY:**Full Name: Liping Wang

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Date: \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: India

Post Office Address: 1805 London Square Drive, Clifton Park, New York 12065

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Full Name: Patrick L. Jansen

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Alplaus, New York

Citizenship: United States

Post Office Address: 1 Second Street, Alplaus, New York 12008

09682762-101501

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(check one)            ☒ is attached hereto

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I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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**Armstrong Teasdale LLP**  
**One Metropolitan Square, Suite 2600**  
**St. Louis, MO 63102.**  
**Telephone No. (314) 621-5070.**

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COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.  
03-DV-7052

FIFTH JOINT INVENTOR, IF ANY:

Full Name: Ravindra V. Tappeta

Signature: *Ravindra*

Date: 08/22/01

Residence: Clifton Park, New York

Citizenship: India

Post Office Address: 1805 London Square Drive, Clifton Park, New York 12065

SIXTH JOINT INVENTOR, IF ANY:

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Signature: *Patrick L. Jansen*

Date: 08/24/01

Residence: Alplaus, New York

Citizenship: United States

Post Office Address: 1 Second Street, Alplaus, New York 12008

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The page you are looking for is currently unavailable. The Web site might be experiencing technical difficulties, or you may need to adjust your browser settings.

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- If you typed the page address in the Address bar, make sure that it is spelled correctly.
- To check your connection settings, click the **Tools** menu, and then click **Internet Options**. On the **Connections** tab, click **Settings**. The settings should match those provided by your local area network (LAN) administrator or Internet service provider (ISP).
- If your Network Administrator has enabled it, Microsoft Windows can examine your network and automatically discover network connection settings.  
If you would like Windows to try and discover them, click Detect Network Settings
- Some sites require 128-bit connection security. Click the **Help** menu and then click **About Internet Explorer** to determine what strength security you have installed.
- If you are trying to reach a secure site, make sure your Security settings can support it. Click the **Tools** menu, and then click **Internet Options**. On the Advanced tab, scroll to the Security section and check settings for SSL 2.0, SSL 3.0, TLS 1.0, PCT 1.0.
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Cannot find server or DNS Error  
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 978**

The commissioner is hereby authorized to charge indicated processing and/or fees and credit any overpayments to:

Deposit Account Number: 01-2384

Deposit Account Name: ARMSTRONG TEASDALE LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Thomas M. Fisher

Electronic Signature Mark: Thomas M. Fisher

Date Signed: 20011015

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	103	\$ 18	11	\$ 198
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 198

## ADDITIONAL FEES

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Page 1 of 2

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

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